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10036109 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10036109 on September 10, 2004

- 9 455/569.2 (7 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/569.1 ..Hands-free or loudspeaking arrangement
455/569.2 ...In vehicle
- 8 455/569.1 (1 OR, 7 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/569.1 ..Hands-free or loudspeaking arrangement
- 6 379/430 (4 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/419 TERMINAL
379/428.01 .Housing or housing component
379/430 ..Body supported (e.g., headgear)
- 6 455/557 (2 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/557 ..Interface attached device (e.g., interface
with modem, facsimile, computer, etc.)
- 6 455/563 (4 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/563 ..Having voice recognition or synthesization
- 5 379/88.01 (1 OR, 4 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

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379/88.01 .Voice activation or recognition

5 455/345 (2 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/344 .Combined with diverse art device
 455/345 ..With vehicle

5 455/351 (0 OR, 5 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/347 .Cabinet, housing, or chassis structure
 455/351 ..Transportable

4 379/420.01 (0 OR, 4 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/419 TERMINAL
 379/420.01 .Having loudspeaking conversation capability
 (e.g., hands- free type or speakerphone)

4 379/446 (1 OR, 3 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/441 TERMINAL ACCESSORY OR AUXILIARY EQUIPMENT
 379/446 .Telephone receiver support

4 379/88.03 (1 OR, 3 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
 379/88.01 .Voice activation or recognition
 379/88.03 ..Voice dialing

3 343/702 (3 OR, 0 XR)
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
 343/700R ANTENNAS
 343/702 .With radio cabinet

3 379/354 (0 OR, 3 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/350 SUPERVISORY OR CONTROL LINE SIGNALING
 379/352 .Substation originated
 379/354 ..With called number display

3 379/88.04 (0 OR, 3 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS

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379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.01 .Voice activation or recognition

379/88.04 ..Voice controlled message management

3 381/313 (0 OR, 3 XR)

Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES

381/312 HEARING AIDS, ELECTRICAL

381/313 .Directional

3 381/328 (0 OR, 3 XR)

Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
AND DEVICES

381/312 HEARING AIDS, ELECTRICAL

381/322 .Specified casing or housing

381/328 ..Ear insert

3 455/13.4 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)

455/11.1 .Portable or mobile repeater

455/12.1 ..Space satellite

455/13.4 ...Power control

3 455/522 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

455/522Transmission power control technique

3 455/556.1 (3 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIVER)

455/550.1 .Radiotelephone equipment detail

455/556.1 ..Integrated with other device

3 455/575.1 (2 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

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TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail
455/575.1 ..Housing or support

3 455/575.7 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail
455/575.1 ..Housing or support
455/575.7 ...Having specific antenna arrangement

3 455/95 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/91 TRANSMITTER
455/95 .Mobile or portable

2 343/711 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/711 .With vehicle

2 343/807 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/793 .Balanced doublet - centerfed (e.g., dipole)
343/807 ..Tapered, thick, or enlarged arms

2 343/841 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/841 .With electrical shield

2 343/895 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/895 .Spiral or helical type

2 343/906 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/904 .Combined
343/906 ..With electrical connector

2 379/185 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/177 POLYSTATION LINE SYSTEM (I.E., PARTY LINE)

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379/185 .Portable or mobile

2 379/388.02 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/387.01 SUBSTATION OR TERMINAL CIRCUITRY
 379/388.01 .For loudspeaking terminal
 379/388.02 ..Speakerphone with build-in microphone

2 379/390.01 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/387.01 SUBSTATION OR TERMINAL CIRCUITRY
 379/388.01 .For loudspeaking terminal
 379/390.01 ..Amplification or attenuation level control

2 379/420.02 (1 OR, 1 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/419 TERMINAL
 379/420.01 .Having loudspeaking conversation capability
 (e.g., hands- free type or speakerphone)
 379/420.02 ..Hands-free loudspeaker feature

2 379/420.03 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/419 TERMINAL
 379/420.01 .Having loudspeaking conversation capability
 (e.g., hands- free type or speakerphone)
 379/420.03 ..Hands-free microphone feature

2 379/455 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/441 TERMINAL ACCESSORY OR AUXILIARY EQUIPMENT
 379/454 .Support or stand
 379/455 ..Handset holder

2 381/107 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/104 INCLUDING AMPLITUDE OR VOLUME CONTROL
 381/107 .Automatic

2 455/100 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/95 .Mobile or portable
 455/100 ..Body attached or connected

2 455/129 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS

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455/91	TRANSMITTER
455/129	.With coupled antenna

2	455/566	(2 OR, 0 XR)
	Class	455 : TELECOMMUNICATIONS
	455/73	TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
		TRANSCEIVER)
	455/550.1	.Radiotelephone equipment detail
	455/566	..Having display

2	455/570	(2 OR, 0 XR)
	Class	455 : TELECOMMUNICATIONS
	455/73	TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
		TRANSCEIVER)
	455/550.1	.Radiotelephone equipment detail
	455/569.1	..Hands-free or loudspeaking arrangement
	455/570	...Noise suppression or echo cancellation

2	455/575.2	(1 OR, 1 XR)
	Class	455 : TELECOMMUNICATIONS
	455/73	TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
		TRANSCEIVER)
	455/550.1	.Radiotelephone equipment detail
	455/575.1	..Housing or support
	455/575.2	...Headgear

2	455/575.9	(0 OR, 2 XR)
	Class	455 : TELECOMMUNICATIONS
	455/73	TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
		TRANSCEIVER)
	455/550.1	.Radiotelephone equipment detail
	455/575.1	..Housing or support
	455/575.9	...In vehicle

2	455/67.11	(0 OR, 2 XR)
	Class	455 : TELECOMMUNICATIONS
	455/39	TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
	455/67.11	.Having measuring, testing, or monitoring of system or part

2	704/275	(0 OR, 2 XR)
	Class	704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

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	COMPRESSION/DECOMPRESSION
704/200	SPEECH SIGNAL PROCESSING
704/270	.Application
704/275	..Speech controlled system

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PLUS Search Results for S/N 10036109, Searched September 10, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6636749

6163711

6304764

5991646

5485504

5212722

5379338

5844984

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5239586

5749057

6157824

5548824

6058184

5634209

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5995622

6131042

6058319

5561712

4878237

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5448637

5606607

5664014

5940038

6701161

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5852421
6341218
6567651
6728556
6337975
6473603
6600929
6728520
6226532
6226532
6366649
6449496
6078825
6230029
6029063

10036109 CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10036109 on September 10, 2004

Original Classifications

7	455/569.2
4	379/430
4	455/563
3	343/702
3	455/556.1
2	455/345
2	455/557
2	455/566
2	455/570
2	455/575.1

Cross-Reference Classifications

7	455/569.1
5	455/351
4	379/420.01
4	379/88.01
4	455/557
3	379/354
3	379/446
3	379/88.03
3	379/88.04
3	381/313
3	381/328
3	455/13.4
3	455/345
3	455/575.7
3	455/95
2	343/711
2	343/807
2	343/841
2	343/895
2	343/906
2	379/185
2	379/388.02
2	379/390.01
2	379/420.03
2	379/430
2	379/455
2	381/107
2	455/100
2	455/522
2	455/563
2	455/569.2

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2 455/575.9
2 455/67.11
2 704/275

Combined Classifications

9 455/569.2
8 455/569.1
6 379/430
6 455/557
6 455/563
5 379/88.01
5 455/345
5 455/351
4 379/420.01
4 379/446
4 379/88.03
3 343/702
3 379/354
3 379/88.04
3 381/313
3 381/328
3 455/13.4
3 455/522
3 455/556.1
3 455/575.1
3 455/575.7
3 455/95
2 343/711
2 343/807
2 343/841
2 343/895
2 343/906
2 379/185
2 379/388.02
2 379/390.01
2 379/420.02
2 379/420.03
2 379/455
2 381/107
2 455/100
2 455/129
2 455/566
2 455/570
2 455/575.2
2 455/575.9
2 455/67.11
2 704/275